

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Theodore F. Emerson et al.

Confirmation No.:

Application No.: Unassigned

Examiner: Shin, C.

Filing Date: Herewith

Group Art Unit: 2182

Title: METHOD FOR CONTROLLING REMOTE CONSOLE FUNCTIONALITY ASSIST LOGIC

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV410033962US

Date of Deposit 11-18-2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Michael G. Fletcher

Respectfully submitted,

Theodore F. Emerson et al.

By

Michael G. Fletcher

Attorney/Agent for Applicant(s)
Reg. No. 32,777

Date: 11-18-2003

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200303930-4

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Theodor F. Emerson et al.

FILING DATE

H rewith

GROUP

2182

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	5,257,384	10-26-1993	Farrand et al.	
	1B	5,272,382	12-21-1993	Kochert	
	1C	5,283,905	2-1-1994	Saadeh et al.	
	1D	5,309,563	5-3-1994	Farrand et al.	
	1E	5,367,670	11-22-1994	Ward et al.	
	1F	5,402,431	3-28-1995	Saadeh et al.	
	1G	5,410,706	4-25-1995	Farrand et al	
	1H	5,440,699	8-8-1995	Farrand et al	
	1I	5,444,849	8-22-1995	Farrand et al	
	1J	5,764,886	6-9-1998	Danielson et al.	
	1K	5,790,895	4-4-1998	Krontz et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Mendel, Brett; "Server I/O All Set to Flow;" Lantimes, October 27, 1997, Vol. 14, Issue 22; cover page and page 31
	1R	Briggs, Chris; "Smarter and Faster I/O for Servers;" CORE: Operating Systems; Byte, May 1, 1996, Vol. 2, No. 5
	1S	Thompson, Tom; "I2O Beats I/O Bottlenecks;" Byte, August 1997, pp. 85, 86 and 3 additional pages

EXAMINER

DATE CONSIDERED

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200303930-4		
	APPLICANT		
	Theodor F. Emerson et al.		
	FILING DATE	GROUP	
	Herewith	2182	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,852,720	12-22-1998	Gready et al.	
	2B	5,857,074	1-5-1999	Johnson	
	2C	5,898,861	4-27-1999	Emerson et al.	
	2D	5,993,614	11-30-1999	Nomura	
	2E	6,070,253	5-30-2000	Tavallae et al.	
	2F	6,098,143	08-08-2000	Humpherys et al.	
	2G	6,128,690	10-3-2000	Purcell et al.	
	2H	6,173,340	01-09-2001	Gready et al.	
	2I	6,173,341	01-09-2001	Emerson et al.	
	2J	6,212,587	04-03-2001	Emerson et al.	
	2K	6,233,634	5-15-2001	Purcell et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	I2O Introduction; Technology Backgrounder; August 13, 1997; http://www.i2osig.org/Architecture/TechBack.html
	2R	"i960 RP I/O Processor-the I2O SIG site; http://134.134.214.1/design/iio/i2osig.html ; February 6, 1998
	2S	"Welcome to the I2O SIG Web Site!"; http://www.i2osig.org ; February 6, 1998

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200303930-4

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Theodore F. Emerson et al.

FILING DATE

Herewith

GROUP

2182

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	3A	6,385,682	05-07-2002	Emerson et al.	
	3B	6,473,795	10-29-2002	Purcell et al.	
	3C	6,476,854	11-05-2002	Emerson et al.	
	3D	5,062,059	10-29-1991	Youngblood et al.	
	3E	5,367,641	11-22-1994	Pressprich et al.	
	3F	5,410,706	04-25-1995	Farrand et al.	
	3G	5,440,699	08-08-1995	Farrand et al.	
	3H	5,592,676	01-07-1997	Bonnafox	
	3I	6,067,527	05-23-2000	Lovell et al.	
	3J	6,098,143	08-01-2000	Humpherys et al.	
	3K	6,141,708	10-31-2000	Tavallaei et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	3L					
	3M					
	3N					
	3O					
	3P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	3Q	"About I2O Technology"; http://www.i2osig.org/Architecture ; February 6, 1998
	3R	"Technology Backgrounder"; http://www.i2osig.org/Architecture/TechBack.html ; February 6, 1998; 6 pages
	3S	"Questions and Answers"; http://www.i2osig.org/Architecture/QandA.html ; February 6, 1998; 4 pages

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200303930-4

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Theodor F. Emerson et al.

FILING DATE

H rewith

GROUP

2182

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	4A	6,173,341	01-09-2001	Emerson et al.	
	4B	6,212,587	04-03-2001	Emerson et al.	
	4C	6,226,699	05-01-2001	Humpherys et al.	
	4D	6,321,287	11-20-2001	Rao et al.	
	4E				
	4F				
	4G				
	4H				
	4I				
	4J				
	4K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	4L					
	4M					
	4N					
	4O					
	4P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	4Q	"I2O Specifications For Non-Members"; http://www.i2osig.org/Architecture/GetSpec.html ; February 6, 1998
	4R	Amdahl, Carlton G.; "I2O Future Directions"; http://www.i2osig.org ; June 1996; 12 pages
	4S	Goble, Scott, et al.; "Intelligent I/O Architecture"; http://www.i2osig.org ; June 1996; 22 pages

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200303930-4

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Theodore F. Emerson et al.

FILING DATE

H r with

GROUP

2182

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL,		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	5A				
	5B				
	5C				
	5D				
	5E				
	5F				
	5G				
	5H				
	5I				
	5J				
	5K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	5L					
	5M					
	5N					
	5O					
	5P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

5Q	"Press Releases and Clips"; http://www.i2osig.org/Press ; February 6, 1998; 4 pages
5R	Listing of Press Releases; http://altavista.digital.com/cgi-bin/quer.21%2FMar%2F86&d1=&search.x=46&search.y=6 ; February 6, 1998; 2 pages
5S	Crothers, Brooke; "Intel server chip gets big backing"; October 7, 1997; http://www.news.com/News/Item/0,4,14962,00.html ; February 6, 1998

EXAMINER

DATE CONSIDERED

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200303930-4

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Theodor F. Emerson et al.

FILING DATE

Herewith

GROUP

2182

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	6A				
	6B				
	6C				
	6D				
	6E				
	6F				
	6G				
	6H				
	6I				
	6J				
	6K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	6L					
	6M					
	6N					
	6O					
	6P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

6Q	"HP Demonstrates Commitment to I2O Standard With New I2O Disk-array Controller"; Hewlett Packard; Press Release, Atlanta, Oct. 8, 1997; http://hpcc920.external.hp.com/pressrel/oct97/08oct97b.html ; February 6, 1998; 2 pages
6R	"I2O: Disaster in the making for the freeware community"; http://22.kenandted.com/i2o/disaster.html ; February 6, 1998; 2 pages
6S	

EXAMINER

DATE CONSIDERED